

BOOK NOTICE

Notas sobre Insectos Dañinos Observados en Venezuela 1938-1943.

By Charles H. Ballou. 3ª Conferencia Interamericana de Agricultura. Caracas, 1945. 151 p. 6 figs.

This report is written by a fellow member of the NEW YORK ENTOMOLOGICAL SOCIETY who has been serving since 1938 as Chief of the Section of Entomology in the Instituto Experimental de Agricultura in Venezuela. The survey on which the report is based was begun on March 10, 1938, and terminated on December 31, 1943. The material is divided into two parts. In Part 1 are listed the hosts—plant and animal—that give sustenance to the injurious insects considered. Only hosts of economic importance are included in this compilation, and the arrangement is alphabetic. In Part 2 the injurious insects and arachnids are given the main emphasis and under each insect or arachnid are grouped the organisms adversely affected by it. Here the arrangement is by orders and families. Thanks to this division of the subject matter the reader can readily trace first the different insects or arachnids that attack a given host and then the different hosts that furnish sustenance to a given insect or arachnid. In both Parts the locality where the observation was made, the number of the week, and the year, as well as the observer's name, are noted. The complete destruction of the host is indicated by placing the number of the week in *Italics*.

In all 298 kinds of insects are listed but of these only 156 have been determined as to species and a dozen of these 156 are listed as doubtful; of the remaining 142, some 75 have been identified as to genus but the residual 67 still lack generic determination. In spite of these gaps in the knowledge, the publication will serve as a very helpful guide to those in Venezuela who want to know their insect and arachnid foes and to be on guard against them.—HERBERT F. SCHWARZ.